

IN THE CLAIMS:

1. (Currently Amended) A method executed in an a-customer-premises-apparatus of an individual, comprising the steps of:

to a corpus of communication sessions that is devoted to communications via a network terminal point that is associated with a customer, adding at least a portion of a communication session in which said an individual that is communicating via said terminal point is a participant to a stored corpus of communication sessions;

augmenting a list of search keywords to form an augmented keywords list based on (a) instructions from said individual obtained from an interactive session with said individual following said communication session, or (b) an artificial intelligence module that analyzes said communication session; and

processing said communication session by use of the augmented keyword list to find those of the keywords that are found in said communication, and indexing said communication session in accord with the found keywords, in identifying keywords contained in said at least a portion of a communication session, with aid of a module that operates without having received a list of said keywords pre-specified by said individual, for creating a database so as to permit subsequently searching through said database to find said at least a portion of said communication session in said stored corpus.

2. (Previously presented) The method according to claim 1, further comprising the steps of

converting voice information contained in said communication session into related text information.

3. (Currently Amended) The method according to claim 1, where ~~said step of identifying is executed substantially contemporaneously with said step of adding, which occurs during said communication session or at conclusion of said communication session.~~ apparatus is on premises of said customer and said individual initiates said communication.

4. (Currently Amended) The method according to claim 3, where said step of

augmenting comprises ~~further comprising~~ the steps of

prompting said individual to specify terms to be additionally used for said
indexing by said module as said keywords; and

revising said list based on said terms specified by said individual identification
~~terms and said keywords according to said preferred communication session~~
~~identification terms and keywords.~~

5. (Currently Amended) The method according to claim 4, wherein said
communication session comprises outgoing packets sent by said individual and incoming
packets ~~for communications sent by a~~ of another party to said individual.

6. (Currently Amended) The method according to claim 5, further comprising
the step of:

determining whether explicit approval has been given by said other party to store
said incoming packets ~~for communications sent by said party.~~

7. (Currently Amended) The method according to claim 6, where said portion
excludes said incoming packets of said other party further comprising the step of:
~~— appending to said corpus at least said outgoing packets.~~

8. (Currently Amended) The method according to claim 7, further comprising
the step of:

determining ~~if~~ whether said incoming packets for communications sent by said
party are to be protected, and if so, protecting said incoming packets so that said
individual cannot access said protected communication without an additional granting of
permission by said party.

9. (Previously presented) The method according to claim 8, further comprising
the step of appending said incoming packets to said corpus.

10. (Previously presented) The method according to claim 9, further comprising

the step of:

appending to said corpus meta information and identification information related to said communication session.

11. (Canceled) ~~The method according to claim 10, wherein said module identifies words contained in said communication session as keywords that are found in a set of terms collected using artificial intelligence.~~

12. (Currently Amended) The method according to claim 1, further comprising the steps of:

~~creating said database, and~~

searching said database to find a communication session according to search for a term ~~terms~~ provided by a user of said apparatus.

13. (Previously presented) The method according to claim 12, further comprising the step of:

reconstructing at least a portion of a communication session found by said step of searching; and

presenting said reconstructed selected communication session to said user for review.

14. (Currently Amended) A system including a personal computer (PC) situated in a non-commercial establishment and adapted to carry a communication session in which a person who is a member of said establishment is a participant via a network, characterized by:

~~a user interactive communication session collection and sort module, where the module is adapted to~~ that collects digitized information packets of said communication session and identifies ~~identify~~ keywords in text representing speech uttered during ~~associated with~~ said communication session for populating a database, which keywords belong to a list that is augmented following said session through interaction with said person or through a process that involves artificial intelligence ~~are selected based on an~~

~~ad-hoc keywords approach rather than on preselected keywords approach.~~

15. (Canceled) .

16. (Canceled) .

17. (Currently Amended) A broadband communication system, comprising:
a personal communication module adapted for personal use by an individual to communicate with another party;
a collection module that collects and stores primarily a communication session where by said individual is one of the participants and excludes communication by said other party, and
an analysis module adapted to automatically select keywords from, and identify keywords contained in[[,]] said stored communication, and create a database that associates said communication session with the keywords identified to be contained in said stored communication.

18. (Canceled) .

19. (Canceled) .

20. (Previously presented) The system according to claim 17, wherein said communication is a telephone call, and speech, by said individual is digitized and packetized.

21. (Previously presented) The system according to claim 17, further comprising a module for encrypting information originating from said another party.

22. (Canceled) .

23. (Previously presented) The system according to claim 17, wherein said

collection module converts signal to be stored to text information when said signal represents voice.

24. (Currently Amended) The system according to claim 17 wherein said analysis module creates an indexed database that associates one or more of said keywords that are contained in said communication session with ~~each of~~ said communications session that is stored by said collection module.

25. (Currently Amended) The system according to claim 24, wherein the broadband communication system prompts said individual to determine preferred communication session identification terms and said keywords to be searched for in said communication session, and revises said identification terms and said keywords according to said preferred communication session identification terms and keywords.

26. (Previously presented) The system according to claim 25, wherein said digitized information packets includes outgoing packets for communications sent by said individual and incoming packets for communications sent to said individual by a party.

27. (Previously presented) The system according to claim 26, wherein said personal communication module determines whether approval has been given by said party to store said incoming packets for communications sent by said party.

28. (Canceled) .

29. (Canceled) .

30. (Canceled) .

31. (Canceled) .

32. (Currently Amended) The system according to claim 17, wherein

said collection module converts said voice information to text using voice/speech recognition;

and said analysis module selects keywords for which said communication is searched using artificial intelligence.

33. (Previously presented) The system according to claim 24, further comprising a search module that searches said database to find a communication session according to search terms provided by said individual.

34. (Previously presented) The system according to claim 33, wherein said search module reconstructs at least a portion of a communication session found by said search module from stored information and presents said reconstructed communication session to said individual for review.

35. (Previously Presented) The method of claim 1 where said at least a portion of a communication session is limited to information provided by those parties who participate in said communication session and who permit recording of their information.

36. (Previously Presented) The method of claim 35 where permission is granted by a party who participates in said communication session through an entry of a code.

37. (Previously Presented) The method of claim 36 where information provided by parties, other than said individual, who participate in said communication session is included in said at least a portion of a communication session in encrypted form.

38 (Previously Presented) The method of claim 1 where said step of selecting keywords is limited to keywords contained in information provided by those individuals who participate in said communication session and who permit recording of their information.

39. (Previously Presented) The method of claim 1, where information in said at

least a portion of a communication session belongs solely to said individual.

40. (Canceled) .

41 (Currently Amended) A method executed in an apparatus of an individual, comprising the steps of:

adding at least a portion of a communication session in which said individual is a participant to a stored corpus of communication sessions;

when said communication session is concluded, prompting said individual to provide keywords;

including keywords provided by said individual in response to said prompting in a set of searchable keywords;

identifying terms contained in said communication session that correspond to keywords in said set of searchable keywords; and

adding to a database information associating terms in said communication session ~~found by said step of identifying that correspond to keywords in said set of searchable~~ keywords.

42. (Previously Presented) The method of claim 41 where said step of including appends the included keywords to keywords already in said set.